

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	("4515569" "5667705" "6034810" "6144350" "6259422").PN.	US_PGPUB; USPAT; USOOCR	OR	OFF	2010/06/07 13:59
L3	1	((increas\$4 linear\$4 higher\$4) near3 (voltage\$4) with anod \$3) and (current\$4 near4 (maximum\$4 high\$4 great\$4) near4 (detect\$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4)) and (vacuum\$3 near2 (ultrahigh)) and (magnetic near3 field \$4)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:07
L4	0	((voltage\$4) near4 anod\$3) same (current \$4 near4 (maximum\$4 high\$4 great\$4) near4 (detect\$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4)) and (vacuum\$3 near2 (ultrahigh))	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:09
L5	1	(((voltage\$4) near4 anod\$3) same (vacuum \$3 near2 (ultrahigh))) and (current\$4 near4 (maximum\$4 high\$4 great\$4) near4 (detect \$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4))	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:15
L6	1	10/590117	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:22

L7	11651	(VESEL near2 ALENKA).in. "(vacuum \$3 near3 (pressur\$4 ultrahigh)) and (magnetic near3 field \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:31
L8	1	(VESEL near2 ALENKA).in. (vacuum\$3 near3 near3 (pressur\$4 ultrahigh)) and (magnetic near3 field \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:32
L10	1	(MOZETIC near2 MIRAN).in. and (vacuum\$3 near3 (pressur\$4 ultrahigh)) and (magnetic near3 field\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:33
L13	0	((INSTITUT).as. and (vacuum\$3 near3 (pressur\$4 ultrahigh)) and (magnetic near3 field\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:37
L14	0	((increas\$4 linear\$4 higher\$4) near3 (voltage\$4) with anod \$3) and (current\$4 near4 (maximum\$4 high\$4 great\$4) with (detect\$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4)). clm. and (vacuum\$3 near3 (pressur\$4 ultrahigh)).clm. and (magnetic near3 field \$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:39
L16	0	((increas\$4 linear\$4 higher\$4) near3 (voltage\$4) with anod \$3).clm. and (current \$4 near4 (maximum\$4 high\$4 great\$4) near4 (detect\$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4)). clm. and (vacuum\$3 near2 (ultrahigh)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:42

L18	0	((voltage\$4) near4 anod\$3) same (vacuum \$3 near2 (ultrahigh)). clm. and (current\$4 near4 (maximum\$4 high\$4 great\$4) near4 (detect\$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4)). clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 14:42
S1	332	(vacuum) and ((max maximum peak highest greatest) near3 ion near3 current)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 19:22
S2	263	S1 and pressur\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 19:23
S3	28	(vacuum) and ((max maximum peak highest greatest) near3 (ion ionization) near3 current with (maintain \$3 constant\$3 continuous\$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 19:27
S4	36	(vacuum near3 cathode near3 pressur \$4) and (pressur\$4 with voltage\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 14:27
S5	11	("20040095705" "20040189314" "20060012373" "3582710" "4440995" "4862032" "4967157" "5278510" "6566884" "6590375" "6960283").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/06/14 14:40
S6	26	((cold near3 cathode) with (pressure) with vacuum\$3) and (voltage near3 control \$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 15:31

S7	5	S6 and (voltage near4 range)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 15:38
S8	2	S7 and (voltage with calibrat\$5)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 15:50
S9	2	S7 and (pressure with calibrat\$5)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 15:52
S10	6	(vacuum near3 cathode near3 pressur \$4) and (voltage with calibrat\$5)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 15:52
S11	161	324/460.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 16:21
S12	13	S11 and (voltage with calibrat\$5)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 16:44
S13	1	S11 and ((max maximum peak highest greatest optim\$2) near3 ion near3 current)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 17:02
S14	9	S11 and ((max maximum peak highest greatest optim\$2) near3 current)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 17:02

S15	0	S11 and ((max maximum peak highest greatest optim\$2) near3 (storag\$4 memory RAM ROM processor\$3))	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 17:24
S16	4	324/459-470.ccls. and (magnetron near3 pressure near3 gaug \$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 17:26
S17	5	324/459-470.ccls. and (penning near3 pressure near3 gaug \$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 17:35
S18	27	324/459-470.ccls. and (penning near3 gaug \$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 17:37
S19	1	"5971745".pn.	USPAT	OR	OFF	2008/06/16 13:28
S20	11	324/459-470.ccls. and (inverted near3 magnetron)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 18:21
S21	17	("3051868" "4000457" "4866640" "5198772" "5278510" "5568053").pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 19:01
S22	6	("3051868" "4000457" "4866640" "5198772" "5278510" "5568053").pn.	USPAT	OR	OFF	2008/06/16 19:02
S23	3	("4409482").pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/12 11:55
S24	1	("4409482").pn.	USPAT	OR	OFF	2009/05/12 11:55

S25	1	"7265554".pn.	USPAT	OR	OFF	2009/05/12 13:58
S26	11	("20040222816" "20070046316" "4983911" "5081687" "5465052" "5852480" "5999012" "6392719" "6781403" "6801265" "7038484").PN.	US_PGPUB; USPAT	OR	OFF	2009/11/30 14:22
S27	7	("20030042921" "20030059730" "20060012373" "3872377" "4409482" "4967157" "7098667").PN.	US_PGPUB; USPAT	OR	OFF	2009/11/30 14:31
S28	132	324/463.ccls.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 14:44
S29	1	10/590117	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 14:50
S30	174	324/460.ccls.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 14:56
S31	1	324/459-470.ccls. and 324/601.ccls.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 15:07
S32	0	("6967485").URPN.	USPAT	OR	OFF	2009/11/30 15:11

S33	18	("20020171819" "20020179846" "20030071629" "20030146082" "5115668" "5393979" "5528288" "5561344" "5703489" "5773833" "6225633" "6262542" "6313638" "6320388" "6333632" "6469303" "6509562" "6661233").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 15:11
S34	0	324/601.ccls. and (cold near3 cathode near3 pressure near5 (gauge \$3 vacuum\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 15:38
S35	0	324/601.ccls. and (cathode near3 pressure near5 (gauge \$3 vacuum\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 15:39
S36	2	324/601.ccls. and (voltage near5 (anode \$4) with (highest\$4 maximum largest\$4 max))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 15:40
S37	23	("3382389" "3872377" "4000457" "4047102" "4423355" "5568053" "6351131").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 15:44
S38	7	("3382389" "3872377" "4000457" "4047102" "4423355" "5568053" "6351131").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/30 15:45
S39	7	("4000457").URPN.	USPAT	OR	OFF	2009/11/30 15:47
S40	0	("7173430").URPN.	USPAT	OR	OFF	2009/11/30 15:49
S41	1	10/590117 and (stor\$4 near3 voltag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 16:06

S42	6	((cathod\$4 near3 pressur\$4) near5 (gaug \$4 vacuum\$4)) and ((determin\$4 detect\$4 measur\$4 sens\$4 analyz\$4) near3 (anod \$3) near3 current\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 16:56
S43	55	("3924078" "3973197" "4081756" "4534060" "4937670" "4985902" "5321559" "5631592" "5677522" "5873054" "5920438" "5930231" "5942920" "5966262" "6011762" "6081768" "6100829" "6125154" "6151354" "6215335" "6242900" "6275259" "6404926" "6424900" "6763123").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 17:26
S44	25	("3924078" "3973197" "4081756" "4534060" "4937670" "4985902" "5321559" "5631592" "5677522" "5873054" "5920438" "5930231" "5942920" "5966262" "6011762" "6081768" "6100829" "6125154" "6151354" "6215335" "6242900" "6275259" "6404926" "6424900" "6763123").PN.	US_PGPUB; USPAT	OR	OFF	2009/11/30 17:26
S45	3	10/335088	US_PGPUB; USPAT	OR	OFF	2009/11/30 17:27
S46	3	("6701789" "6870358" "4409482").pn.	USPAT	OR	OFF	2010/06/07 10:57
S47	0	("6701789").URPN.	USPAT	OR	OFF	2010/06/07 11:37
S48	2	("2733857").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2010/06/07 11:37
S49	5	("4409482").URPN.	USPAT	OR	OFF	2010/06/07 11:41

S50	7	("4000457").URPN.	USPAT	OR	OFF	2010/06/07 11:57
S51	3	324/459-470.ccls. and ((increas\$4 linear\$4 higher\$4) near3 (voltage\$4) with anod \$3) and (current\$4 near4 (maximum\$4 high\$4 great\$4))	USPAT	OR	OFF	2010/06/07 12:01
S52	9	324/459-470.ccls. and ((increas\$4 linear\$4 higher\$4) near3 (voltage\$4) with anod \$3) and (current\$4 near4 (maximum\$4 high\$4 great\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 12:01
S53	0	("7173430").URPN.	USPAT	OR	OFF	2010/06/07 12:03
S54	8	("3382389" "3872377" "4000457" "4047102" "4423355" "5568053" "6351131").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/07 12:03
S55	5	("3872377").URPN.	USPAT	OR	OFF	2010/06/07 12:08
S56	8	("3382389" "3872377" "4000457" "4047102" "4423355" "5568053" "6351131").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/07 12:09
S57	28	((increas\$4 linear\$4 higher\$4) near3 (voltage\$4) with anod \$3) and (current\$4 near4 (maximum\$4 high\$4 great\$4) with (detect\$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4)) and (vacuum\$3 near3 (pressur\$4 ultrahigh)) and (magnetic near3 field\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 12:15
S58	0	("6958739").URPN.	USPAT	OR	OFF	2010/06/07 12:26
S59	5	("4515569" "5667705" "6034810" "6144350" "6259422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/07 12:26

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	0	(VESEL near2 ALENKA).in. and (vacuum\$3 near3 (pressur\$4 ultrahigh)) and (magnetic near3 field\$4)	UPAD	OR	OFF	2010/06/07 14:32
L11	0	(MOZETIC near2 MIRAN).in. and (vacuum\$3 near3 (pressur\$4 ultrahigh)) and (magnetic near3 field\$4)	UPAD	OR	OFF	2010/06/07 14:36
L12	0	(INSTITUT).as. and (vacuum \$3 near3 (pressur\$4 ultrahigh)) and (magnetic near3 field\$4)	UPAD	OR	OFF	2010/06/07 14:37
L15	0	((increas\$4 linear\$4 higher \$4) near3 (voltage\$4) with anod\$3) and (current\$4 near4 (maximum\$4 high\$4 great\$4) with (detect\$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4)).clm. and (vacuum\$3 near3 (pressur\$4 ultrahigh)).clm. and (magnetic near3 field\$4). clm.	UPAD	OR	OFF	2010/06/07 14:40
L17	0	((increas\$4 linear\$4 higher \$4) near3 (voltage\$4) with anod\$3).clm. and (current\$4 near4 (maximum\$4 high\$4 great\$4) near4 (detect\$4 determin\$4 sens\$4 analyz\$4 calculat\$4 measur\$4)).clm. and (vacuum\$3 near2 (ultrahigh)).clm.	UPAD	OR	OFF	2010/06/07 14:42
L19	0	(((voltage\$4) near4 anod\$3) same (vacuum\$3 near2 (ultrahigh)).clm. and (current\$4 near4 (maximum \$4 high\$4 great\$4) near4 (detect\$4 determin\$4 sens \$4 analyz\$4 calculat\$4 measur\$4)).clm.	UPAD	OR	OFF	2010/06/07 14:42

6/7/10 2:43:48 PM

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